BRUHATH BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

DASARAHALLI SUB-DIVISION

DASARAHALLI, WARD NO.15

BRUHATH BANGALORE MAHANAGARA PALIKE

Ward 15, T.Dasarahalli

NAME OF WORK :	**Construction of RCC drain & Improvements to Cross roads, 1st, 2nd, 3rd, 4th, 5th & culvert at Grape Garden T.Dasarahalli Ward No.15.**

Estimated Cost	**50.00**	**Lakhs**

Sl.No.	Description of work	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
1	Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.142, Item No. 19.2)								
	Grape Garden main road(64mt), 1st cross (26mt), 2nd cross (30mt) 3rd cross(38mtr), 4th cross(44mt),	1	2	201.00	1.20	1.00	482.40		
	culverts	1	6	7.00	1.80	1.20	90.72		
					Total qty.		**573.12**	**cum**	**208.82**	**119679.00**
2	KSRB 4 -1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing								

4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.17 - I. no.28.8.2]								
	for drains	60kg/cum				9768.60			
	for Culvert	90Kg/cum				5273.10			
						15041.70	kgs		
					Total qty.	15.04	ton	66482.14	999891.00
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for **vertical surface** such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specifications. (Pg. No.15, It. No.4.31)								
	for drain	1	8	201.00		0.90	1447.20		
	culvert walls	4	6	7.00		0.75	126.00		
	culvert slab	1	6	7.00	0.60		25.20		
	around: culvert slab	2	6	8.80		0.30	31.68		
					Total qty.		1630.08	sqm	310.58	506270.00
6	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials - Data rate approved by Chief Engineer, Dasarahalli zone								
		1	2	201.00	0.90		361.80		
					Total qty.		361.80	sqm	1698.00	614336.00
7	Providing and fixing Pre cast solid cement concrete kerb stones made out of No272.21 C.C 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (PWD SR 2016-17, Page No.25, Item No. 5.30)								

ಪಂ.EE/PD/AS/669/17-18 ದಿನಾಂಕ: 26.12.17

ರೂ. [Rs 50.00 lakhs] Rupees Fifty lakhs only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ [illegible] ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಮ.ನಿ.ಪ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.EE/AS/396/17-18 ದಿನಾಂಕ: 27/12/17

ರೂ. Rs. 50.00 lakhs only/-

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು

ಮುಖ್ಯ ಅಭಿ[illegible]

ಬಿ.ಜಿ[illegible]

ದಾಸರಹಳ್ಳಿ ವ[illegible]ಗಳೂರು.

Name of the work:- Construction of RCC drain & improvements to Cross Road 1st, 2nd, 3rd, 4th & 5th and Cultivals at Grape Garden & Doraya halli Ward No - 15